

# ***AHA ECG & Pharmacology***

*All courses are subject to change. Check the NIH website for the most current information*

[www.nih.org](http://www.nih.org)

***Course Size Limited: Pre-registration required  
email [kathryn.erickson@nih.org](mailto:kathryn.erickson@nih.org) to register***

**DATE:** Tuesday & Wednesday, February 22-23, 2011  
**TIME:** 1200 - 1600  
**PLACE:** Board Room  
**INSTRUCTOR:** Felicia Moffett, RN, FNP, MSN, PHN, CCRN, MICN, CFRN

**CONTACT HOURS: 8**

**FEE:** \$ 40.00 payable at the time of the class for continuing education credit. No fee for NIH/MH employees or if continuing education credit is not desired. A refund will be given when applicable.

**COURSE DESCRIPTION:**

This course reviews cardiac rhythms and dysrhythmia, and concentrated instruction about the pharmacology of medications used in resuscitation. The course is designed for the participant preparing for ACLS and/or PALS courses.

**COURSE OBJECTIVES:**

Upon completion of this course, the participant will be able to:

1. List the components of cardiac anatomy and the primary pathways of electrical conduction through the heart.
2. Describe the relationship of the conduction system to the anatomy.
3. Relate the electrophysiology of the cardiac electrical activation and current conduction to the electrocardiogram.
4. Demonstrate recognition of the normal electrocardiogram and make basic measurements.
5. Identify 6 basic arrhythmias.
6. Demonstrate an understanding of basic ACLS drugs and their usage.
7. List the drugs, dosages and routes of administration during cardiovascular emergencies.
8. Integrate basic drug pharmacology into ACLS algorithms.

Provider approved by the California Board of Registered Nursing, Provider CEP2458 for (8) contact hours and EMSA/ICEMA #0062-0079 for (8) contact hours. This course meets the requirements for CE for RCPS in California for (8) contact hours.